



## SOCIETY

**S**OOCIETY folk are too busy nowadays to pay much attention to social affairs and are devoting their energies to the preparation for Christmas. The week has been devoid of any large functions and even small dinners are becoming scarce events, but the coming week promises much diversion of this kind.

The two sketches, "In Honor Bound," and "My Turn Next," to be presented by the Dramatic Circle of the Kiloana Art League on Tuesday evening, December 30, will offer pleasing contrasts. "In Honor Bound" is a skillfully wrought out fancy, based on the story of the entanglement of a young man with the wife of a shrewd lawyer, the woman being the moving spirit in the affair, having drifted apart from her husband in the formalities of a marriage de convenance. Later, the young man falls in love with the ward of the lawyer, and the latter, whose shrewdness is cleverly shown as the play progresses, exacts a pledge of confidence hard to fulfill.

"My Turn Next" is a rollicking comedy with a simple plot that naturally ties the unhappy center of it into complications that convulse the audience. A confiding druggist marries a widow and is horrified to hear that his spouse has had, apparently, four former husbands, all of whom mys-

teriously disappeared. The sequel shows the four to be but one unfortunate, who adopted aliases and made quick exits from various towns to escape importunate creditors.

The dramatic committee of the Kiloana Art League is Mrs. W. M. Graham, chairman; Mrs. E. D. Tenney, and Dr. Humphris. Mr. W. D. Adams, and Dr. Humphris. Mr. W. D. Adams is the manager. Illustrated souvenir programs are being prepared which will give a sketch of the plays, a list of the League officers, and other important information. Whether on days at home or on special evenings at the art league, the surroundings are always beautifully in keeping with the occasion, and, in transferring their quarters to the opera house, the same spirit prevails.

Mrs. Kitcher has gone to Makaweli to spend the Christmas holidays with her mother, Lady Herron.

On Saturday evening Lieutenant and Mrs. H. C. Evans, Jr., A. C., celebrated their fifth wedding anniversary by giving a delightful card party, says the Army and Navy Journal. It being the

wooden anniversary, every detail of the party was carried out appropriately; the invitations were on wooden paper, brought from Japan by Lieutenant Evans. An auction party was one of the events of the evening, after cards.

The sale was of dainty wooden souvenirs. A delicious course supper was served after the funds of the auction party had been exhausted. Lieutenant and Mrs. Evans are of Southern stock, noted for cordial hospitality. It was a pleasant surprise to them that on that day congratulatory letters were received from Lieutenant Evans's father and mother from London, England, where his father, the Hon. H. Clay Evans, is consul general. Among those present were Lieutenant and Mrs. M. M. Mills, Lieutenant and Mrs. Henry J. Hatch, Lieutenant and Mrs. R. P. Reeder, Lieutenant and Mrs. Elijah P. Martindale, Jr., Miss Widdifield of Honolulu, Lieutenants Kilbourne and Hill, Lieutenant and Mrs. John P. Geary, Lieutenant and Mrs. James F. Howell.

The members of the Hawaiian Dramatic Company covered themselves with glory in their efforts to raise money for the lepers' Christmas. After paying all bills for the dance given on Thursday evening at Progress Hall they have turned over to the committee the sum of \$80. The following is the committee of the Dramatic Company which directed the arrangements for the benefit: H. C. Olokonu, W. B. Jones, Mr. and Mrs. W. L. Austin, Kemalia Kuhia, Charles Clark, Charles Kumakahi, H. Huka, George Kala, William Spooner, Annie Kanoro, Hattie Hirani.

Miss Ryan of the United States Court departed in the Zealandia to spend the holidays in San Francisco.

A son was born to Lieutenant and Mrs. J. F. Howell early this month at Fort Monro, where the officer is now stationed.

Miss Mamie Widdifield is making an extended visit with Lieutenant and Mrs. Howell at Fort Monro.

Miss Alice Gillett is spending a few days at Moanalua as the guest of Mrs. S. E. Damon.

United States Special Agent Eustis arrived from Hawaii yesterday in the Mauna Loa, and contemplates leaving for the Coast on December 23.

Miss May Damon entertained at dinner last evening in honor of Mr. and Mrs. Clifford Kimball.

Mr. Tony Afong of Macao, China, may visit Honolulu during the coming year.

### KAMEHAMEHA SCHOOL PUPILS.

(Continued from Page 1)

the school at Lahainaluna. A negro boy went to Hampton, worked his way through, and when he graduated it was with the purpose of doing something for his people. What Booker T. Washington has accomplished has placed his name on the lips of almost every one in the civilized world. Personal character was Booker Washington's watchword.

Then again this same influence from Lahainaluna was exercised when Charles R. Bishop and his beloved wife, the Princess Pauahi, began to plan for some philanthropic use of their wealth. What influence was exerted in the establishing of Hampton worked in the establishment of the Kamehameha Schools. Thus the influence of that school worked in a circle and eventually came back to the islands whence it had started.

Rev. Henry Parker spoke in Hawaiian on "Lessons From the Life of Kamehameha," dwelling upon the noble example of the strength of his character. The remainder of the program consisted of an anthem, "Still, Still With Thee," by the Manual Glee Club; prayer by Rev. Mr. Kincaid; Liliuokalani's "Response," sung by the Kamehameha girls; benediction by Rev. Henry Parker, and the singing of Hawaii Pono.

### Advertisement Changed Mondays.

## TOYS---TOYS---TOYS

### GREAT BARGAINS IN TOYS

### FURTHER DISCOUNT OF 25 PER CENT

Toys get special mention this week. We have an immense stock and will sell it at a great discount rather than have them left over until next season.

It's a luckier opportunity than you could hope to get—just at the height of the holiday season—to find Christmas toys so greatly underpriced. Many people hold back for just such a chance as this, but it doesn't always come and then the disappointment doesn't pay for what might have been saved. The chance is here this time, however, and we want to see everybody in the toy department this week. All goods plainly marked and 25 per cent discount given off those figures, which are already lower than elsewhere in town.

## Toys for Boys Toys for Girls and Toys for the Baby

It wouldn't be much of a Christmas without dolls, doll furniture, wagons, drums, tool chests, etc. Everything is on display. Bring the children to see the big sight. Every child will find something of special interest this week.

### Novelties and New Importations

#### Ebonied Sets Silver Mounted

Brush and Comb Sets, Shaving Sets, Manicuring Sets, Ink Stands and other useful articles suitable for presents, all at special prices this week.

#### Muslin Underwear

New line just opened, of corset covers, night dresses, chemises, skirts, etc. Very low prices.

#### Ladies' Black Jackets

We are offering ladies' black silk lined jackets of the latest style at \$6 50 and \$7 50

These are well worth \$10.00 and \$12.00. Also a full line of ladies' black capes.

#### Black Sateen Petticoats

Special reduction this week.

25 Petticoats, were \$1.75, now.....\$1.25.  
25 " " \$2.00, " .....\$1.35.

#### Chenille Curtains

New designs, new stock. 25 pairs heavy chenille 3 1/2 yards long. Special at \$3.50 per pair. Also a line of better grades.

#### Ladies' Neckwear

Beautiful and dainty assortment, also new Kid Gloves, Silk Mitts, Silk Gloves, Purse, Chatelaine Bags, Silk Umbrellas.

### New Arrivals

Just received a new stock of ladies' black cheviot all wool dress skirts in all grades and styles. A limited number of special value, only \$4.50.

Special attention is asked of our new stock of hosiery now opened, of plain and open work hose. Fast black hose at 25c, black open work lace hose at 50c pair.

## PACIFIC IMPORT CO.

Limited

Model Block, Fort Street

## SCIENTIFIC MISCELLANY

Mirrors of platinum, palladium, iron, nickel, cobalt, copper, and bismuth have been prepared by projecting the metallic particles by kathode rays.

The life preserver of a Hamburg engineer looks like an ordinary pocket book, weighs but 1 1/3 ounces, and on wetting becomes inflated with gas to sustain 200 pounds three days.

The novel portable source of power of Mr. Amos Wallace consists of two windmills mounted on a four-wheeled wagon. The wagon can be hauled to any place desired, and the pulley on the shaft driven by the windmills can be belted to any farm or other machinery.

Suppuration at the roots of teeth is treated by electric rays by Dr. Strebel of Munich. A powerful electric light is focussed upon the bony cavities of the jaw, setting up irritation, increasing to violent inflammation, and a layer of tissue comes away. The suppuration ceases, the looseness of the tooth disappearing. The operation is difficult, but is reported to have been successfully tested in fourteen cases.

In the singular failure of the old windows of York Cathedral, the glass has lost most of its transparency, and in places has become so perforated that it crumbles at the slightest touch. To stop the "disease" some glass of the thirteenth and fourteenth centuries has been removed. It is known that the hardest cement is sometimes disintegrated by chemical action set up by minute organisms, and it is supposed that the destruction of the glass has been due to some fungus.

The scarcity of meteorological stations near the equator gives interest to a recent report of the observations for five years of Dr. E. Goldi at Para. The mean temperature for the year is 73 degrees F., and the annual variation is extremely small—only 2.5 degrees—while the mean daily variation is 16 degrees. The mean annual rainfall is about 102 inches. A wet season occurs from January to April, with a relatively dry season—in which rain is somewhat frequent—from May to December. The rains are almost exclusively confined to thunderstorms of the afternoon and evening.

An improved egg-testing process—which has been awarded a medal by poultry breeders in Saxony—is claimed to determine the age almost to a day. It depends upon the fact that the air cavity at the blunt end of the egg enlarges with age, giving increasing tendency to float point downward in a salt solution. A scale at the back of the vessel gives the inclinations corresponding to various ages. A fresh-laid egg lies horizontally on the bottom of the vessel; when three to five days old it is raised to an inclination of about twenty

degrees from the horizontal; at eight days the angle increases to about forty-five degrees; at fourteen days it is sixty degrees; at three weeks it is about seventy-five degrees; and after four weeks the egg stands upright on its point. The solution contains about eight ounces of salt to a pint of water.

In his experiments with various vehicles, M. Michelin has found that iron tires require greater motive power than either solid rubber or pneumatic. An electric automobile running at 5 per cent greater speed with pneumatic tires took 18 per cent less power than when fitted with solid rubber tires and, in stopping, the solid tires required an increase of 14 per cent in braking power.

The filaments of the Crawford-Voelker lamp—in which a true carbide of several rare metals or earths is formed—are claimed to have a higher specific resistance than carbon filaments, to disintegrate more slowly, and to be practically uniform in resistance. The lamps, which have been made up to 500 volts, are less liable to injury than the ordinary 200-volt lamp. In comparisons by Sir William H. Preece, this form of lamp has shown an economy ranging from 39.8 per cent at the start to 50.4 per cent after 500 hours, and still reaching 41.6 per cent at the end of 1,000 hours.

The sky within the orbit of Mercury was carefully photographed at the Lick Observatory during the 1901 eclipse, in the hope that the hypothetical planet of Leverrier and others might be discovered. Later examination of the negatives has practically proven that no such body exists. An object of sufficient size to produce the observed disturbance of Mercury's orbit would be too conspicuous to escape detection, and the possibility is small that it may have been hidden by the sun or the bright corona, as the area thus covered was only 1-200 of that in which the search was made. Prof. Perrine has suggested that the finely divided matter causing the zodiacal light may be sufficient in the aggregate to produce the perturbations noted.

The universe is narrowed to the limits of our perceptions. It is not the same to all persons. It may be very different to the even more imperfect faculties of other animals. Abbe Moreaux suggests that if a man could perceive the ultra-violet rays, as Lubbock has found the ants do, he might see a whole landscape shining in a light unknown to us now, while the normal man would be in darkness. To the color-blind, usually unable to distinguish red from green and black, while some perceive no yellow or blue, the world is not the same as to the average individual. If our eyes were attuned to the thermo-chemical vibrations revealed by the bolometer, the visual scale would be transposed, and instead of stars now seen we should perceive those whose light has been long extinguished, the sun would appear surrounded by its ever-changing corona, currents of hot air would become visible like snow squalls, and the science of heat would give us its secrets. There are other vibrations—electric waves, X-rays, and so on—to

which we do not respond. The Abbe wonders why we have only five senses, how they were developed, and whether different environment would have evolved other perceptive organs.

The lightest wood known is that of the so-called corkwood tree (Lettneria floridana), which in the swamps of southeastern Missouri reaches a height of fifteen to twenty feet and a diameter of two to five inches, and is found in occasional small specimens in Florida and Arkansas. Prof. Nipher has shown its specific gravity to be .207, while that of its roots is only .151. The wood, though spongy, is far tougher than cork. The specific gravity of cork—which is the outer bark of a kind of oak—is .240, while that of most woods is between .400 and .800, and that of the heaviest wood known, the black ironwood of Florida, is 1.302.

Of the balloon-soundings of the atmosphere by M. Teisserenc de Bort, of Paris, not less than 258 have reached or exceeded 11,000 meters (6,835 miles). To avoid the direct influence of the sun on the instruments, the balloons were sent up at night. On one occasion, in March, the exceptionally low temperature of minus 75 degrees C. (minus 103 degrees F.) was recorded; and the observations brought out the remarkable fact that decrease in temperature ceases at about 11,000 meters, while beyond there may be a slight warming in a zone of nearly constant temperature. This layer of uniform temperature falls somewhat lower during low barometer, while it rises 4,000 meters higher during high pressure, and in summer it is reached only at 13,000 or 14,000 meters. Other observers confirm the existence of an atmospheric stratum where decrease of temperature with height is interrupted. In this layer, it is conjectured, the air currents flow without interruption, and the cyclonic whirls of the lower atmosphere cause little disturbance.

A curious biological investigation, begun by Prof. G. H. Nuttall, opens up a wide field of astonishing possibilities. He has discovered that when human blood is injected into the rabbit or other animal, the serum of the latter becomes an "anti-serum" for human blood, this anti-serum giving a precipitate when added to the serum of human blood, but not with any other serum except certain apes. In the same way anti-serums have been made for the blood of horses, pigs, dogs, etc. The value of these substances as tests is lessened by the fact that vigorous anti-serums—especially that of the pig—react after sufficient time with the blood of apes, bears, men, dogs, rats, bats, etc., but instead of proving affinities of the pig with all mammals, this is held to show that besides the specific anti-serum there is a generalized anti-serum, the anti-mammalian. No anti-serum of a mammal gives a reaction with non-mammalian blood. Anti-chicken and anti-ostrich serum act more or less on the blood of all fowls. Anti-egg gives results suggesting kinship between birds and reptiles; anti-alligator serum affects only alligator and turtle blood; anti-lobster serum reacts only with the blood of lobsters and crabs, and anti-frog serum reacts only on the blood of frogs.

## Reduction Sale

From now until Christmas of

Handkerchiefs, Gloves and  
Muslin Underwear

Also, just received a NEW LINE OF HATS.

**A. A. MONTANO,**

Dressmaking and Millinery. Arlington Block, Hotel St., near Fort.

## BLUE SERGE

Exerts a wonderful power over the minds of men every Summer. No matter how determinedly a man makes up his mind not to buy a serge suit "next season," because he has been buying one each season for so many years before, than he finds when he gets to it that a blue serge suit is indispensable in the Summer, ESPECIALLY if he has been wearing a

### STEIN-BLOCH Serge Suit

The reason for this is obvious: No matter how pretty a fancy patterned suit may be, one tires of it quickly; but one never tires of a blue serge suit. It is as cool as it looks and as serviceable as can be. One can wear a Serge suit to business in the day time, brush up in the evening, and substitute a white vest for the blue one, and one is fit to go anywhere of a Summer evening. We recommend STEIN-BLOCH Serge Suits because we know how sensitive though good a fabric serge is. Unless it is properly treated, it will shrink; it will ravel at the seams; it will shrivel in spots; it will prove a snare to the unwary.

Therefore, "be sure you're right before you go ahead," and look for this label beneath the collar of the coat before you buy your serge suit this Summer.



Stein-Bloch Serge Suits, \$15.00 to \$35 00

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